

Amendments to the Specification:

Please delete the six paragraphs from page 2, line 21 to page 5, line 7 in the specification as originally filed and insert the following paragraph:

An object of the present invention is to optimize an operational form of a storage control device by reflecting a processing priority of each job kept track of by a host processor to a processing of a storage control device. In order to solve the above and other problems, an aspect of the present invention includes a storage control device configured store a plurality of response times respectively corresponding to each of a plurality of storage devices, wherein data sent from the host processor is stored in one of the storage devices, and the response time of a storage device is the time between receiving an input/output request from the host processor and when a processing result of the request is sent to the host processor. The storage controller is configured to store response-time upper limit values assigned respectively to files to be stored in the storage devices; and is further configured to determine a storage device from the plurality of storage devices for storing a file based on a comparison of its upper-limit value and the response times of the storage devices.